

OHA - Drinking Water Program -Turbidity Monitoring Report Form

County: Umatilla

Conventional or Direct Filtration


Month/Year: Dec-22

System Name: Hermiston, City of ID#: 4100372 WTP : TP - F

Day	12 AM [NTU]	4 AM [NTU]	8 AM [NTU]	NOON [NTU]	4 PM [NTU]	8 PM [NTU]	Highest Reading of the Day <sup>1</sup> [NTU]
1	plant off	plant off	plant off	plant off	plant off	plant off	0.14
2	plant off	plant off	plant off	0.04	plant off	plant off	0.04
3	plant off	plant off	plant off	plant off	plant off	plant off	0.05
4	plant off	plant off	plant off	plant off	plant off	plant off	0.05
5	plant off	plant off	plant off	plant off	plant off	plant off	0.05
6	plant off	plant off	plant off	plant off	plant off	plant off	0.04
7	plant off	plant off	plant off	plant off	plant off	plant off	0.05
8	plant off	plant off	plant off	plant off	plant off	plant off	0.05
9	plant off	plant off	plant off	0.04	plant off	plant off	0.04
10	plant off	plant off	plant off	plant off	plant off	plant off	0.04
11	plant off	plant off	plant off	plant off	plant off	plant off	0.04
12	plant off	plant off	plant off	0.04	plant off	plant off	0.04
13	plant off	plant off	plant off	plant off	plant off	plant off	0.04
14	plant off	plant off	plant off	plant off	plant off	plant off	0.04
15	plant off	plant off	plant off	plant off	plant off	plant off	0.03
16	plant off	plant off	plant off	plant off	plant off	plant off	0.04
17	plant off	plant off	plant off	plant off	plant off	plant off	0.04
18	plant off	plant off	plant off	plant off	plant off	plant off	0.05
19	plant off	plant off	plant off	plant off	plant off	plant off	0.04
20	plant off	plant off	plant off	plant off	plant off	plant off	0.04
21	plant off	plant off	plant off	plant off	plant off	plant off	0.04
22	plant off	plant off	plant off	plant off	plant off	plant off	0.04
23	plant off	plant off	plant off	plant off	plant off	plant off	0.05
24	plant off	plant off	plant off	plant off	plant off	plant off	0.05
25	plant off	plant off	plant off	plant off	0.04	plant off	0.04
26	plant off	plant off	plant off	plant off	plant off	plant off	0.04
27	plant off	plant off	plant off	plant off	plant off	plant off	0.05
28	plant off	plant off	plant off	plant off	plant off	plant off	0.05
29	plant off	plant off	plant off	plant off	plant off	plant off	0.05
30	plant off	plant off	plant off	plant off	plant off	plant off	0.05
31	plant off	plant off	plant off	plant off	plant off	plant off	0.05

<b>Conventional or Direct Filtration</b>			
95% of daily turbidity readings ≤ 0.3 NTU?	Yes	CT's met everyday? (see back)	All Cl <sub>2</sub> residual at entry point ≥ 0.2 mg/l?
All daily turbidity readings ≤ 1 NTU?	Yes	Yes	Yes
All turbidity readings < IFE <sup>2</sup> triggers	Yes		

Notes:

PRINTED NAME: Alexander McCann  
 SIGNATURE:   
 DATE: 1/5/2023  
 PHONE #: ( 541 )-567-5521  
 GERT #: 6110

<sup>1</sup> Including continuous NTU data, if applicable, for optimization recording purposes. Compliance values in columns 12 AM through 8 PM may not correspond to continuous readings' maximum. <sup>2</sup> IFE = Individ. Filter Effl. (333-061-0040(1)(e)(B&C))

OHA - Drinking Water Program - Surface Water Quality Data Form

WTP - F

System Name:	Hermiston, City of	ID#: 41	372	Month/Year:	12/1/2022	Disinfection <i>Giardia</i> Log Inactiv:	0.5
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Date / Time	Minimum Cl <sub>2</sub> Residual at 1st User ( C ) <sup>3</sup>	Contact Time (T)	Actual CT	Temp	pH	Required CT	CT Met? <sup>3</sup>	Peak Hourly Demand Flow
	[ppm or mg/L]	[minutes]	C X T	[° C]		formula	Yes / No	[GPM]
1) 23:00	0.96	13078	12554.9	16.4	6.95	12.1	Yes	17
2) 9:00	0.92	12909	11876.3	14.2	7.33	16.1	Yes	17
3) 1:00	1.10	13331	14664.1	17.4	7.09	12.1	Yes	17
4) 23:00	1.08	12740	13759.2	15.1	6.99	13.6	Yes	17
5) 11:00	1.25	12234	15292.5	14.9	7.39	16.3	Yes	17
6) 1:00	1.38	13331	18396.8	12.9	8.03	23.9	Yes	17
7) 23:00	1.02	12825	13081.5	14.0	7.36	16.7	Yes	17
8)12:00	0.90	12234	11010.6	13.0	7.42	18.0	Yes	17
9) 10:00	0.88	11897	10469.4	13.3	7.69	19.4	Yes	17
10) 2:00	1.02	13415	13683.3	13.5	7.39	17.4	Yes	17
11) 23:00	1.02	12825	13081.5	13.4	7.35	17.3	Yes	17
12) 14:00	0.98	12572	12320.6	13.2	7.30	17.1	Yes	17
13) 23:00	1.08	13331	14397.5	13.1	7.04	15.8	Yes	17
14) 23:00	0.98	12825	12568.5	12.4	7.26	18.0	Yes	17
15) 13:00	0.93	12572	11692.0	13.0	7.18	16.5	Yes	17
16) 23:00	0.96	13247	12717.1	12.2	7.13	17.4	Yes	17
17) 23:00	0.86	12740	10956.4	12.7	7.14	16.5	Yes	17
18) 23:00	0.73	12150	8869.5	12.9	7.13	15.9	Yes	17
19) 11:00	0.88	11981	10543.3	13.5	7.33	16.8	Yes	17
20) 1:00	0.94	13331	12531.1	12.1	7.08	17.2	Yes	17
21) 11:00	0.92	13078	12031.8	11.7	7.10	17.7	Yes	17
22) 8:00	0.94	13247	12452.2	11.4	7.17	18.6	Yes	17
23) 23:00	0.82	12740	10446.8	11.9	7.22	18.0	Yes	17
24)23:00	0.78	12150	9477.0	12.0	7.12	17.3	Yes	17
25) 10:00	0.74	11812	8740.9	12.4	7.11	16.7	Yes	17
26) 1:00	0.84	13415	11268.6	10.9	7.14	18.8	Yes	17
27) 23:00	0.87	12909	11230.8	11.5	7.12	18.0	Yes	17
28) 12:00	0.86	124877	107394.2	11.3	7.08	18.0	Yes	17
29) 1:00	0.88	13247	11657.4	10.5	7.14	19.3	Yes	17
30) 10:00	1.00	13078	13078.0	11.5	7.11	18.2	Yes	17
31) 23:00	0.90	13247	11922.3	11.2	7.15	18.6	Yes	17

<sup>3</sup> If Cl<sub>2</sub> at entry point < 0.2 mg/l or CT not met, DWP to be notified by end of next business day.

Revised February 2012